



PORTION DESCRIPTIONS - AUGUST 14, 2002 LEASE SALE

STATE LEASE NO. 17573
EXHIBIT "A"

PORTION OF TRACT 34739 - Portion of Block 32, Main Pass Area, Revised, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the North line of State Lease No. 1958, as amended, having Coordinates of X = 2,608,690.00 and Y = 297,280.00; thence North 3,670.00 feet to a point having Coordinates of X = 2,608,690.00 and Y = 300,950.00; thence East 2,600.00 feet to a point having Coordinates of X = 2,611,290.00 and Y = 300,950.00; thence South 3,670.00 feet to a point on the North line of said State Lease No. 1958 having Coordinates of X = 2,611,290.00 and Y = 297,280.00; thence West 2,600.00 feet along the North line of said State Lease No. 1958 to the point of beginning, containing **219.05 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone) where applicable.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

STATE LEASE NO. 17569
EXHIBIT "A"

PORTION OF TRACT 34735 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Northwest corner of State Lease No. 1794, as amended, having Coordinates of X = 2,540,542.40 and Y = 306,499.32; thence North 27 degrees 38 minutes 30 seconds West 2,264.09 feet to a point having Coordinates of X = 2,539,492.00 and Y = 308,505.00; thence North 01 degrees 44 minutes 30 seconds West 2,072.96 feet to a point having Coordinates of X = 2,539,429.00 and Y = 310,577.00; thence North 89 degrees 16 minutes 12 seconds East 6,436.52 feet to a point having Coordinates of X = 2,545,865.00 and Y = 310,659.00; thence South 38 degrees 31 minutes 59 seconds East 698.27 feet to a point having Coordinates of X = 2,546,300.00 and Y = 310,112.78; thence South 2,959.39 feet to a point having Coordinates of X = 2,546,300.00 and Y = 307,153.39; thence South 63 degrees 01 minutes 25 seconds West 1,441.89 feet to a point on the Northern boundary of said State Lease No. 1794 having Coordinates of X = 2,545,015.00 and Y = 306,499.32; thence West 4,472.60 feet along the Northern boundary of said State Lease No. 1794 to the point of beginning, containing approximately **571 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone) where applicable.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

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STATE LEASE NO. 17570
EXHIBIT "A"

PORTION OF TRACT 34736 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,547,977.00 and Y = 308,007.00; thence South 63 degrees 01 minutes 25 seconds West 1,881.75 feet to a point having Coordinates of X = 2,546,300.00 and Y = 307,153.39; thence North 2,959.39 feet to a point having Coordinates of X = 2,546,300.00 and Y = 310,112.78; thence South 38 degrees 31 minutes 59 seconds East 2,691.96 feet to the point of beginning, containing **56.97 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone) where applicable.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

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STATE LEASE NO. 17571
EXHIBIT "A"

PORTION OF TRACT 34738 - Portion of Block 34, Main Pass Area, Revised, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the North line of Block 34, Main Pass Area, Revised, having Coordinates of X = 2,603,850.00 and Y = 292,830.00; thence South 68 degrees 54 minutes 28 seconds West 3,001.07 feet to a point having Coordinates of X = 2,601,050.00 and Y = 291,750.00; thence South 77 degrees 44 minutes 07 seconds West 2,353.72 feet to a point having Coordinates of X = 2,598,750.00 and Y = 291,250.00; thence South 56 degrees 49 minutes 17 seconds West 1,553.22 feet to a point having Coordinates of X = 2,597,450.00 and Y = 290,400.00; thence North 41 degrees 36 minutes 17 seconds West approximately 1,605 feet to a point on the West line of said Block 34; thence Northeasterly approximately 1,275 feet along the West line of said Block 34 to its Northwest corner; thence East approximately 7,128 feet to the point of beginning, containing approximately **205 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone) where applicable.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

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STATE LEASE NO. 17572
EXHIBIT "A"

PORTION OF TRACT 34739 - Portion of Block 32, Main Pass Area, Revised, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the North line of Block 32, Main Pass Area, Revised, having Coordinates of X = 2,607,900.00 and Y = 307,580.00; thence East 3,290.00 feet along the North line of said Block 32 to a point having Coordinates of X = 2,611,190.00 and Y = 307,580.00; thence South 970.00 feet to a point having Coordinates of X = 2,611,190.00 and Y = 306,610.00; thence South 09 degrees 21 minutes 18 seconds West 3,506.64 feet to a point having Coordinates of X = 2,610,620.00 and Y = 303,150.00; thence West 1,670.00 feet to a point on the Eastern boundary of State Lease No. 16821 having Coordinates of X = 2,608,950.00 and Y = 303,150.00; thence North 1,630.00 feet along the Eastern boundary of said State Lease No. 16821 to its Northeast corner having Coordinates of X = 2,608,950.00 and Y = 304,780.00; thence North 47 degrees 54 minutes 39 seconds West 1,414.90 feet along the Northern boundary of said State Lease No. 16821 to a point having Coordinates of X = 2,607,900.00 and Y = 305,728.39; thence North 1,851.61 feet to the point of beginning, containing **261.16 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone) where applicable.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

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STATE LEASE NO. 17575
EXHIBIT "A"

PORTION OF TRACT 34745 - St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,525,966.13 and Y = 461,926.51; thence North 25 degrees 59 minutes 13 seconds West 2,812.25 feet to a point having Coordinates of X = 2,524,733.90 and Y = 464,454.43; thence North 979.27 feet to a point having Coordinates of X = 2,524,733.90 and Y = 465,433.70; thence East 1,322.01 feet to a point having Coordinates of X = 2,526,055.91 and Y = 465,433.70; thence South 73 degrees 04 minutes 17 seconds East 3,705.76 feet to a point having Coordinates of X = 2,529,601.09 and Y = 464,354.65; thence South 1,219.13 feet to a point having Coordinates of X = 2,529,601.09 and Y = 463,135.52; thence South 37 degrees 26 minutes 43 seconds West 1,522.81 feet to a point having Coordinates of X = 2,528,675.22 and Y = 461,926.51; thence West 2,709.09 feet to the point of beginning, containing approximately **299.36 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone) where applicable.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

STATE LEASE NO. 17576
EXHIBIT "A"

PORTION OF TRACT 34746 - St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at the Southwest corner of State Lease No. 17575 having Coordinates of X = 2,525,966.13 and Y = 461,926.51; thence East 2,709.09 feet on the South line of said State Lease No. 17575 to its Southeast corner having Coordinates of X = 2,528,675.22 and Y = 461,926.51; thence South 37 degrees 26 minutes 43 seconds West 1,391.00 feet to a point having Coordinates of X = 2,527,829.49 and Y = 460,822.15; thence West 1,325.05 feet to a point having Coordinates of X = 2,526,504.44 and Y = 460,822.15; thence North 25 degrees 59 minutes 11 seconds West 1,228.57 feet to the point of beginning, containing approximately **51.14 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone) where applicable.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

STATE LEASE NO. 17577
EXHIBIT "A"

PORTION OF TRACT 34753 - St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Southwest corner of State Lease No. 17084 and the Northwest corner of State Lease No. 17148 having Coordinates of X = 2,546,870.98 and Y = 461,926.51; thence West 600.00 feet to a point having Coordinates of X = 2,546,270.98 and Y = 461,926.51; thence North 1,500.00 feet to a point having Coordinates of X = 2,546,270.98 and Y = 463,426.51; thence East 600.00 feet to a point on the West line of said State Lease No. 17084 having Coordinates of X = 2,546,870.98 and Y = 463,426.51; thence South 1,500.00 feet on the East line of said State Lease No. 17084 to the point of beginning, containing approximately **20.66 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone) where applicable.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

STATE LEASE NO. 17578
EXHIBIT "A"

PORTION OF TRACT 34754 - St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Southwest corner of State Lease No. 17084 and the Northwest corner of State Lease No. 17148 having Coordinates of X = 2,546,870.98 and Y = 461,926.51; thence South 800.00 feet along the West boundary of State Lease No. 17148 to a point having Coordinates of X = 2,546,870.98 and Y = 461,126.51; thence West 600.00 feet to a point having Coordinates of X = 2,546,270.98 and Y = 461,126.51; thence North 800.00 feet to a point having Coordinates of X = 2,546,270.98 and Y = 461,926.51; thence East 600.00 feet to the point of beginning, containing approximately **11.02 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone) where applicable.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

STATE LEASE NO. 17579
EXHIBIT "A"

PORTION OF TRACT 34755 - St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,546,870.98 and Y = 447,168.46; thence East 5,429.02 feet to a point having Coordinates of X = 2,552,300.00 and Y = 447,168.46; thence South 36 degrees 05 minutes 58 seconds West 3,055.04 feet to a point having Coordinates of X = 2,550,500.00 and Y = 444,700.00; thence South 53 degrees 23 minutes 35 seconds West 4,360.05 feet to a point having Coordinates of X = 2,547,000.00 and Y = 442,100.00; thence South 61 degrees 21 minutes 43 seconds West 147.00 feet to a point having Coordinates of X = 2,546,870.98 and Y = 442,029.55; thence North 5,138.91 feet to the point of beginning, containing approximately **320 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone) where applicable.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

STATE LEASE NO. 17580
EXHIBIT "A"

PORTION OF TRACT 34757 - St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Southeast corner of State Lease No. 17082 having Coordinates of X = 2,550,040.05 and Y = 465,658.65; thence North 1,526.68 feet on the East boundary of said State Lease No. 17082 to a point having Coordinates of X = 2,550,040.05 and Y = 467,185.33; thence East 1,550.76 feet to a point having Coordinates of X = 2,551,590.81 and Y = 467,185.33; thence South 29 degrees 47 minutes 56 seconds East 1,906.02 feet to a point having Coordinates of X = 2,552,538.02 and Y = 465,531.33; thence South 588.76 feet to a point having Coordinates of X = 2,552,538.02 and Y = 464,942.57; thence South 67 degrees 15 minutes 28 seconds West 2,916.55 feet to a point being the Northeast corner of State Lease No. 17084 having Coordinates of X = 2,549,848.22 and Y = 463,815.08; thence West 660.04 feet on the North boundary of said State Lease No. 17084 to a point having Coordinates of X = 2,549,188.18 and Y = 463,815.08; thence North 1,843.57 feet to a point on the South line of said State Lease No. 17082 having Coordinates of X = 2,549,188.18 and Y = 465,658.65; thence East 851.87 feet on the South boundary of said State Lease No. 17082 to the point of beginning, containing approximately **176.53 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone) where applicable.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the

Department of Natural Resources, its Offices or Commissions, as herein above reserved.

STATE LEASE NO. 17581
EXHIBIT "A"

PORTION OF TRACT 34760 - Portion of Block 27, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the East boundary of Block 27, Chandeleur Sound Area, having Coordinates of X = 2,694,350.00 and Y = 432,955.00; thence West 6,496.59 feet to a point having Coordinates of X = 2,687,853.41 and Y = 432,955.00; thence North 55 degrees 56 minutes 40 seconds East 4,190.39 feet to a point having Coordinates of X = 2,691,325.13 and Y = 435,301.60; thence South 52 degrees 11 minutes 48 seconds East 3,828.36 feet to the point of beginning, containing approximately **174.99 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone) where applicable.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

STATE LEASE NO. 17582
EXHIBIT "A"

PORTION OF TRACT 34764 - Portion of Block 39, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point in Block 39, Chandeleur Sound Area, having Coordinates of X = 2,701,725.00 and Y = 417,586.60; thence North 47 degrees 42 minutes 04 seconds East 4,378.61 feet to a point having Coordinates of X = 2,704,963.61 and Y = 420,533.40; thence East 1,184.77 feet to a point having Coordinates of X = 2,706,148.38 and Y = 420,533.40; thence South 08 degrees 31 minutes 03 seconds West 5,032.97 feet to a point having Coordinates of X = 2,705,402.93 and Y = 415,555.94; thence North 84 degrees 02 minutes 41 seconds West 3,697.89 feet to a point having Coordinates of X = 2,701,725.00 and Y = 415,939.61; thence North 1,646.99 feet to the point of beginning, containing approximately **337.11 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone) where applicable.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

STATE LEASE NO. 17583
EXHIBIT "A"

PORTION OF TRACT 34781 - Portion of Block 31, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the southern boundary of Block 31, Chandeleur Sound Area, having Coordinates of X = 2,745,975.00 and Y = 425,580.00; thence West 3,013.14 feet on the South line of said Block 31 to a point having Coordinates of X = 2,742,961.86 and Y = 425,580.00; thence North 58 degrees 24 minutes 21 seconds West 1,107.68 feet to a point having Coordinates of X = 2,742,018.36 and Y = 426,160.31; thence North 1,014.53 feet to a point having Coordinates of X = 2,742,018.36 and Y = 427,174.84; thence North 54 degrees 39 minutes 34 seconds West 1,811.24 feet to a point having Coordinates of X = 2,740,540.88 and Y = 428,222.52; thence North 78 degrees 44 minutes 23 seconds West 1,978.98 feet to a point having Coordinates of X = 2,738,600.00 and Y = 428,608.95; thence North 3,259.50 feet on the West line of said Block 31 to a point having Coordinates of X = 2,738,600.00 and Y = 431,868.45; thence South 63 degrees 07 minutes 08 seconds East 5,006.99 feet to a point having Coordinates of X = 2,743,065.97 and Y = 429,604.58; thence South 83 degrees 09 minutes 20 seconds East 1,884.46 feet to the Southwest corner of State Lease No. 17397 having Coordinates of X = 2,744,937.00 and Y = 429,380.00; thence South 57 degrees 15 minutes 37 seconds East 1,234.05 feet on the Southwest boundary of said State Lease No. 17397 to a point having Coordinates of X = 2,745,975.00 and Y = 428,712.60; thence South 3,132.60 feet to the point of beginning, containing approximately **574.82 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone) where applicable.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

STATE LEASE NO. 17584
EXHIBIT "A"

PORTION OF TRACT 34782 - Portion of Block 31, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the Southern boundary of Block 31, Chandeleur Sound Area, having Coordinates of X = 2,745,975.00 and Y = 425,580.00; thence North 3,132.60 feet to a point on the Southwest boundary of State Lease No. 17397 having Coordinates of X = 2,745,975.00 and Y = 428,712.60; thence South 57 degrees 15 minutes 37 seconds East 1,386.30 feet along the Southwest boundary of said State Lease No. 17397 to a point having Coordinates of X = 2,747,141.06 and Y = 427,962.85; thence South 25 degrees 56 minutes 02 seconds East 2,649.67 feet to a point having Coordinates of X = 2,748,299.85 and Y = 425,580.00; thence West 2,324.85 feet to the point of beginning, containing approximately **105.52 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone) where applicable.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

STATE LEASE NO. 17585
EXHIBIT "A"

PORTION OF TRACT 34783 - Portion of Block 36, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the Northern boundary of Block 36, Chandeleur Sound Area, being the Northwest corner of State Lease No. 17586, having Coordinates of X = 2,745,975.00 and Y = 425,580.00; thence South 1,799.38 feet on the West line of said State Lease No. 17586 to its Southwest corner, having Coordinates of X = 2,745,975.00 and Y = 423,780.62; thence North 31 degrees 43 minutes 08 seconds West 2,115.33 feet to a point on the North line of said Block 36 having Coordinates of X = 2,744,862.86 and Y = 425,580.00; thence East 1,112.14 feet on the North line of said Block 36 to the point of beginning, containing approximately **22.97 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone) where applicable.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

STATE LEASE NO. 17586
EXHIBIT "A"

PORTION OF TRACT 34784 - Portion of Block 36, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the Northern boundary of Block 36, Chandeleur Sound Area, being the Northeast corner of State Lease No. 17585 having Coordinates of X = 2,745,975.00 and Y = 425,580.00; thence East 2,324.85 feet on the North line of said Block 36 to a point having Coordinates of X = 2,748,299.85 and Y = 425,580.00; thence South 46 degrees 02 minutes 10 seconds West 2,592.00 feet to a point having Coordinates of X = 2,746,434.19 and Y = 423,780.62; thence West 459.19 feet to the Southernmost point of said State Lease No. 17585 having Coordinates of X = 2,745,975.00 and Y = 423,780.62; thence North 1,799.38 feet on the East line of said State Lease No. 17585 to the point of beginning, containing approximately **57.50 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone) where applicable.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

STATE LEASE NO. 17587
EXHIBIT "A"

PORTION OF TRACT 34793 - Portion of Block 35, Chandelur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the East boundary of Block 35, Chandelur Sound Area, at the Northeast corner of State Lease No. 17403 having Coordinates of X = 2,768,100.00 and Y = 419,984.00; thence West 4,691.50 feet along the North line of said State Lease No. 17403 to its Northwest corner having Coordinates of X = 2,763,408.50 and Y = 419,984.00; thence South 975.59 feet along the West line of said State Lease No. 17403 to a point having Coordinates of X = 2,763,408.50 and Y = 419,008.41; thence West 1,265.50 feet to a point on the East line of State Lease No. 17402 having Coordinates of X = 2,762,143.00 and Y = 419,008.41; thence North 1,404.09 feet along the East line of said State Lease No. 17402 to its Northeast corner having Coordinates of X = 2,762,143.00 and Y = 420,412.50; thence North 22 degrees 44 minutes 47 seconds East 1,914.73 feet to a point having Coordinates of X = 2,762,883.33 and Y = 422,178.31; thence East 5,216.67 feet to a point on the East boundary of said Block 35 having Coordinates of X = 2,768,100.00 and Y = 422,178.31; thence South 2,194.31 feet on the East boundary of said Block 35 to the point of beginning, containing approximately **313.42 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone) where applicable.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

STATE LEASE NO. 17588
EXHIBIT "A"

PORTION OF TRACT 34798 - Portion of Block 27, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the East boundary of Block 27, Chandeleur Sound Area, having Coordinates of X = 2,694,350.00 and Y = 432,955.00; thence South 26 degrees 51 minutes 09 seconds West 1,195.59 feet to a point having Coordinates of X = 2,693,809.96 and Y = 431,888.33; thence West 2,065.07 feet to a point having Coordinates of X = 2,691,744.89 and Y = 431,888.33; thence South 15 degrees 39 minutes 48 seconds West 1,067.70 feet to a point having Coordinates of X = 2,691,456.63 and Y = 430,860.28; thence West 2,866.31 feet to a point having Coordinates of X = 2,688,590.32 and Y = 430,860.28; thence North 33 degrees 01 minutes 12 seconds West 1,672.93 feet to a point having Coordinates of X = 2,687,678.69 and Y = 432,263.00; thence North 14 degrees 10 minutes 13 seconds East 713.72 feet to a point having Coordinates of X = 2,687,853.41 and Y = 432,955.00; thence East 6,496.59 feet to the point of beginning, containing approximately **233.25 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone) where applicable.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources and/or the Department of Wildlife and Fisheries, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.